

20010517.ba v03\_n159.bam.20010517

>From ???@??? Thu May 17 15:17:49 2001 -0500  
Message-Id: <200105172017.f4HKHU10001694@sco.theporch.com>  
Date: Thu, 17 May 2001 15:16:54 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3159

BOATANCHORS Digest 3159

Topics covered in this issue include:

- 1) meter help  
by Bob Roehrig <broehrig@aurora.edu>
- 2) SX-101 MkIII FS  
by "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>
- 3) Help with Heath TC-2 tester  
by "David L. Thompson" <thompson@mindspring.com>
- 4) Anyone know a Collins 18M-5?  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 5) Longwave Beacons- How to find.  
by David Stinson <arc5@ix.netcom.com>
- 6) 7/9 pin headers?  
by john <johnmb@mindspring.com>
- 7) RE: My RS-6 "spy" set  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 8) BA Price Patrol?  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 9) RE: BA Price Patrol?  
by "Roecker, Greg" <greg.roecker@lmco.com>
- 10) SX-101 FS  
by "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>
- 11) Phaistos Networks Guestbook ?  
by BEN NOCK <G4BXD@compuserve.com>
- 12) AN/USM-24 (\*) Oscilloscope Manuals Available  
by Jim Hill <slimjimzz@home.com>
- 13) Knight-Kit T-150 WTB  
by "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>
- 14) Dayton Debris Derby Data  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 15) BA Miscellany For Sale  
by Merz Donald S <merz.ds@mellon.com>
- 16) Luc Dugas VE2LGJ  
by "David L. Thompson" <thompson@mindspring.com>
- 17) Heath Speaker Trade  
by W5USM@aol.com
- 18) Hallicrafters speaker ?

- by BEN NOCK <G4BXD@compuserve.com>  
19) D^4 final space consolidation  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
20) Primer  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
21) What does the RCA Tube Handbook (HB3)....  
by johnmb@mindspring.com  
22) help ident an HRO  
by BEN NOCK <G4BXD@compuserve.com>  
23) Re: What does the RCA Tube Handbook (HB3)....  
by Bruce Muscolino <w6toy@erols.com>  
24) RE: What does the RCA Tube Handbook (HB3)....  
by "Shriver, John" <john.shriver@intel.com>  
25) Re: help ident an HRO  
by Al Klase <skywaves@bw.webex.net>

-----  
Date: Mon, 14 May 2001 20:58:11 -0500 (CDT)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: meter help  
Message-ID: <Pine.OSF.4.31.0105142056320.25754-100000@students.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Can someone tell me what the batteries are for the ME-297/U VOM?  
they are called BA1312 and BA2042. Thanks

73            Bob Roehrig            K9EUI  
Aurora Univesity Telecom/IS dept.  
broehrig@aurora.edu

-----  
Message-ID: <3B00BF00.FF451F54@home.com>  
Date: Tue, 15 May 2001 01:30:40 -0400  
From: "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SX-101 MkIII FS  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi, folks,

I'm selling my SX-101 MkIII. I've had it for two years, and it's a great receiver. Has original calibrator, and manual. It has been a fine performer with my HT-32B. I've just found an SX-115, so the

'101 has to go to a new home.

I will be going to the Rochester Hamfest, arriving Friday and leaving sometime Saturday afternoon. If you would like this nice '101 and can meet me at Rochester, let me know and we can meet there. Sure would save shipping.

I'm asking \$250. Plus shipping, or pickup at Rochester.

74,

Sandy

--

Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406 USA  
Telephone: 1-860-675-5566  
E-Mail: angerli@home.com

Life Member: ARRL & QCWA  
CCA, HCA, and Old Heathkit Green!!

Boatanchors are Ham Radio's heritage!  
Restore something, anything! Smell that hot solder!  
Better 'n booze...  
And, you can get up afterwards if you stay away from the B+!!  
Keep your finals dipped, now...

-----  
Message-ID: <004c01c0dd02\$2f821060\$0b5a56d1@default>  
From: "David L. Thompson" <thompson@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help with Heath TC-2 tester  
Date: Tue, 15 May 2001 01:45:01 -0400

I have a Heath TC-2 tester and need someone to point me in the direction of more test specs. I have the roll that came with the tester and the 1-1-1978 Tube test data form Heath. I notice the original owner has marked several tubes on the back page of the 78 update. I need to test a Philips 6AQ8/ECC85 but don't have the settings to do so. Is there a place where I can get the settings for such tubes?

73 Dave K4JRB

-----  
Date: Tue, 15 May 2001 06:41:57 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>

Message-Id: <200105151041.GAA06400@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: bobwiz@aol.com  
Subject: Anyone know a Collins 18M-5?

Just saw one last night and is it NEAT!

Looks to be just pre-WW2 20W AM/CW HF 2-way (now a transceiver).  
Top deck s TX havink 807 w. 6V6G mod.s & PI -yes- net output. Bottom deck  
is RX w. tuned RFA, all octal tubes, some top-cappers.

Came fm Charlotte AWA meet & present owner a new ham... who I think  
got it 4 about 10 cents on the worth-\$

'Bout the size of a giant H-W Bandmaster.

Anyone know more, have a URL, something. Had no luck with web's  
Google.

Thanks,

Marty

-----  
Message-ID: <3B012197.ED1489BF@ix.netcom.com>  
Date: Tue, 15 May 2001 07:31:19 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Longwave Beacons- How to find.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Russ asked  
> I would like to know the Qth of these beacons....

You can find the QTH and other details about an  
aeronautical LF beacon at:

<http://www.airnav.com/naivals/>

Just enter the callsign.

73 Dave S.

-----  
Message-Id: <3.0.3.32.20010515083541.00ed4de4@mindspring.com>  
Date: Tue, 15 May 2001 08:35:41 -0400

To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: 7/9 pin headers?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone know if someone makes 7 and 9 pin headers  
that match the pinout of mini tubes?

Thanks  
John

-----  
Date: Tue, 15 May 2001 09:56:50 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: My RS-6 "spy" set  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200105150957\_MC2-D113-6300@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
          charset=ISO-8859-1  
Content-Disposition: inline

John & Group,

The RS-6 and RS-6A manuals are "interesting" in that there is no clue  
anywhere in them as to when they were produced. Apparently, a few must  
have slipped out, as I have an original of the RS-6 and a copy from another  
collector of the RS-6A. I don't know what might have been clipped out of=

yours, but I don't recall there being either anything obviously missing or  
any classification info in the original that I have. The copy could be  
missing pages that I wouldn't know about. =

The modulator story sounds familiar. I think someone here mentioned it =  
a  
year or two ago.

>I recently got a very nice RS6 station in trade for some QRP gear...I got  
the transmitter, receiver, power supply and regulator, and the hand  
crank unit is on the way.

What I also got, was a manual... which I've never seen before. Were the

manuals ever released? There's some interesting clipped out sections of the manual that must have held the documentations security classification.  
<

Robert Downs  
<RWDowns\_WA5CAB@compuserve.com>  
Houston

-----  
Date: Tue, 15 May 2001 11:58:38 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200105151558.LAA06776@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA Price Patrol?

Anyone supply \$\$\$-gesses for these Dayton-bound critters

Heath Visual-Aural Signal tracer - w. eye / gray-on-gray old style

Heath Antenna Impedance meter AM1 / silver-on-gray old style

Eico 955 R-C meter w. bar-ray indicator

US Govt. R122-ARN12. Navi. RX by ID. Vy good w. 6AJ5s, 28D7s, etc.  
Prolly some pre-omni VHF df-er. Someone's C123 missing one?

BC-375 4.5-6.5mc TU w/o "bucket." Decent - hold it just right like  
a sea shell & you can hear 4 Curtis Wright R2600s.

Thanks!

Marty

-----  
Content-return: allowed  
Date: Tue, 15 May 2001 12:59:06 -0400  
From: "Roecker, Greg" <greg.roecker@lmco.com>  
Subject: RE: BA Price Patrol?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <9D48848D685FD411B8900008C7E676B603803383@EMSS04M07>  
MIME-version: 1.0  
Content-type: text/plain  
Content-transfer-encoding: 7BIT

Anyone supply \$\$\$-gesses for these Dayton-bound critters

Heath Visual-Aural Signal tracer - w. eye / gray-on-gray old style

....I paid \$15 for mine, and I sold it last August for the same amount.....

That's the only one I have a data point on....

Have a wonderful time @Dayton...I heard Elvis was going to be there...he's got a really nice BC-375 for sale.....

> \_\_\_\_\_  
> Greg Roecker  
> Lockheed Martin Global Telecommunications  
    greg.roecker@lmco.com  
> Voice: 678.566.4107  
> Cell: 770.331.1123  
> Page: 888.988.4950  
>

-----Original Message-----

From: Marty's Refl. Drop [mailto:polepeeg@aa4rm.ba-watch.org]

Sent: Tuesday, May 15, 2001 11:59 AM

To: Old Tube Radios

Subject: BA Price Patrol?

Anyone supply \$\$\$-gesses for these Dayton-bound critters

Heath Visual-Aural Signal tracer - w. eye / gray-on-gray old style

Heath Antenna Impedance meter AM1 / silver-on-gray old style

Eico 955 R-C meter w. bar-ray indicator

US Govt. R122-ARN12. Navi. RX by ID. Vy good w. 6AJ5s, 28D7s, etc.  
Proolly some pre-omni VHF df-er. Someone's C123 missing one?

BC-375 4.5-6.5mc TU w/o "bucket." Decent - hold it just right like  
a sea shell & you can hear 4 Curtis Wright R2600s.

Thanks!

Marty

-----  
Message-ID: <3B016A7A.F3C95799@home.com>  
Date: Tue, 15 May 2001 13:42:18 -0400  
From: "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SX-101 FS  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi, gang,

It's been sold. Thanks for the bandwidth.

73,

Sandy

--

Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406 USA  
Telephone: 1-860-675-5566  
E-Mail: angerli@home.com

Life Member: ARRL & QCWA  
CCA, HCA, and Old Heathkit Green!!

Boatanchors are Ham Radio's heritage!  
Restore something, anything! Smell that hot solder!  
Better 'n booze...  
And, you can get up afterwards if you stay away from the B+!!  
Keep your finals dipped, now...

-----  
Date: Tue, 15 May 2001 15:05:27 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: Phaistos Networks Guestbook ?  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: EURO\_SWAP\_LIST <euro\_ba\_swap@egroups.com>,  
Multiple recipients of l <boatanchors@sco.theporch.com>,  
Milsurplus\_list <milsurplus@qth.net>, RADIO-MART <Radio.mart@listbot.com>  
Message-ID: <200105151505\_MC2-D114-EE8D@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline



Anyone else using Phaistos Networks Guestbook service  
and having trouble getting access to their book ?

Ben.

-----  
Message-Id: <4.3.2.7.2.20010515152028.02bdc8c0@mail>  
Date: Tue, 15 May 2001 15:28:56 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Hill <slimjimzz@home.com>  
Subject: AN/USM-24 (\*) Oscilloscope Manuals Available  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have the AN/USM -24, -24A and -24C Oscilloscope manuals, which I'll sell  
for postage, plus purchase of heavy duty envelope(s).  
Anyone interested?  
73's Jim, w6ivw

-----  
Message-ID: <3B0266C5.928872A0@home.com>  
Date: Wed, 16 May 2001 07:38:45 -0400  
From: "Sandy Gerli, AC1Y/G5CPJ" <angerli@home.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Knight-Kit T-150 WTB  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi, gang,

While you're all out at Dayton bargainizing and dodging the rain  
(perish the thought!), I'm here looking for a T-150 in decent  
shape to go with my R-100A. Does anyone have one they'd be  
interested in selling? Please contact me directly.

73 and eat plenty of sausage-and-peppers!

Sandy

--

Sandy Gerli, AC1Y  
500 Country Club Road  
Avon, CT 06001-2406 USA  
Telephone: 1-860-675-5566  
E-Mail: angerli@home.com

Life Member: ARRL & QCWA

CCA, HCA, and Old Heathkit Green!!

Boatanchors are Ham Radio's heritage!  
Restore something, anything! Smell that hot solder!  
Better 'n booze...  
And, you can get up afterwards if you stay away from the B+!!  
Keep your finals dipped, now...

-----  
Date: Wed, 16 May 2001 09:50:18 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200105161350.JAA00563@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Dayton Debris Derby Data

I think only W8ZR & I've published addresses there. I'm 4204- & W8ZR's 2763-

Got a list of regional SE AM club & local AWA pals that's 'way big.

Any other BA lads out there? Mail me directly & I'll publish the consolidation tonite

tk,

Marty

-----  
Message-ID: <20010516141321.6144.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA Miscellany For Sale  
Date: Wed, 16 May 2001 10:08:20 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

FOR SALE (headed to eBay but listed here for your approbation)

6DQ6 Tubes: Probably one of the most popular sweep tube final amplifiers, this tube was used in radios from Conar, Eico, Globe, Heathkit, Johnson, Knight, Lafayette and Gonset. I have 10 of these--all used, tested and guaranteed to be good. \$12.50 per PAIR of two tubes INCLUDING MAILING. 5 PAIRS of tubes to sell.

CEI (Watkins Johnson) FE-103 HF converter front-end for the CEI/WJ VHF/

radios.

This covers 21-30mhz. It's a 3.5" rackmount unit with a black front panel styled to match the WJ/CEI gear. Inside, it looks like a hybrid using nuvistor and ceramic tubes (or are those transistors?). This one has some scratches but still looks very good. Includes both top and bottom covers. Lights up without smoke but is otherwise untested. \$70

IRC "Volume Control Kit" This is a metal cabinet designed for wall or bench mounting that holds replacement IRC volume controls. Inside, it is segmented to hold the boxed controls and it has a space on the right for three small metal drawers. But only one of the drawers is present. Cool labeling and graphics cover the front and top of the cabinet. Size is 10" high, 6" deep and 16" long. Made of tin, I think. Empty. Paint in nice shape but it is a bit dirty. Nice BA workbench accessory with practical utility. Probably 1950's vintage. \$12

Small military control box (empty). This is about 1.5"W X 3"L X 2"D. The tag Is Canadian with the "A M" Air Ministry marking. The tag sez: "Type 3724 110F/150 Ref No." The box is empty. It has several holes in the front cover-at least one of these may be unoriginal. As-is. Save it from the dump. Free.

\*\*\*\*\*  
DISCLAIMER: The information contained in this e-mail may be confidential and is intended solely for the use of the named addressee. Access, copying or re-use of the e-mail or any information contained therein by any other person is not authorized. If you are not the intended recipient please notify us immediately by returning the e-mail to the originator.

-----  
Message-ID: <006101c0de24\$3d2815c0\$4f8156d1@default>  
From: "David L. Thompson" <thompson@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Luc Dugas VE2LGJ  
Date: Wed, 16 May 2001 12:21:18 -0400

Luc is bringing some gear to Dayton for me but he seems to have left before he got who was to pick them up. If anyone knows Luc and where he hangs out in or on the way to Dayton please contact me either via e-mail or

770-448-0588. Or he can contact Bob Fuss W40WY  
at bobfuss@bellsouth.net. Bob is planning to bring back the gear.

Thanks and sorry for the bandwidth.

73 Dave K4JRB  
thompson@mindspring.com

-----  
From: W5USM@aol.com  
Message-ID: <3d.bcde7b7.2834264e@aol.com>  
Date: Wed, 16 May 2001 14:51:58 EDT  
Subject: Heath Speaker Trade  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_3d.bcde7b7.2834264e\_boundary"

--part1\_3d.bcde7b7.2834264e\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have an excellent (9.9 of 10.0) HS-1661 to trade for a likewise excellent  
SB-600 to match my SB-310.

73 from Bill Smith, W5USM  
Playing Shortwave Radio Since 1950

--part1\_3d.bcde7b7.2834264e\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_3d.bcde7b7.2834264e\_boundary--

-----  
Date: Wed, 16 May 2001 15:37:50 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: Hallicrafters speaker ?

To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200105161538\_MC2-D14E-D47A@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Having just obtained a very nice SX-17 I would like to get  
a Halli Speaker to match it. =

If anyone has such spare, even just the case in any condition,  
then do let me know. =

cheers, Ben, G4BXD.

-----  
Date: Wed, 16 May 2001 18:37:26 -0400 (EDT)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200105162237.SAA01237@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: D^4 final space consolidation

---here's last Dayton Debris Derby Data

tnx all--->

- BA refl -

W8HRO Tony 1946-  
W8FIX 2761-  
W4RCW et. al. 1548-  
W8ZR J Garland 2763-  
AA4RM M Reynolds 4205-

- SAMRC -

W4LN Richard 2720-  
Rusty [bbq 12n Fri]) 2208-  
K5CEG Chuck 906-  
WA4KCY Andy ?- [AM Forum 3:30 Fri, rm 3]

-wildcard -

WB4IZR Barry 619-  
? Byron 513

- SARS -

KG4KNN Bob 1175

-----  
Message-Id: <5.1.0.14.0.20010517103031.00af1198@vuse.vanderbilt.edu>  
Date: Thu, 17 May 2001 10:37:06 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Primer  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am pleased to see that Total Electronics has assumed the BA paints mantle. I just got an order from them and found them to be accurate, courteous and fast.

In preparing my HR060 for painting, I had the case plastic media blasted. This is a marvelous method for cleaning up old cases, it does not strip off the outer fine-grain coat of the metal as does both sand- and bead-blasting and does not therefore leave the metal as subject to corrosion from storage or handling. And it's sure a lot cleaner than chemical stripping....

Proper primer is hard to find, but I can recommend a trip to your local Sherwin Williams Automotive paint store. They carry a self-etching primer in a spray can (# 988), 12 oz for about six bucks. No, it's not stocked at their house paint stores.

73            A. B. Bonds

-----  
From: johnmb@mindspring.com  
Date: Thu, 17 May 2001 13:04:25 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: What does the RCA Tube Handbook (HB3)....  
Message-ID: <Springmail.105.990119065.0.14932800@springmail.com>

...series of books, have that other references dont?

Is it merely a collection of information that is in other handbooks, or does it have additional information?

Thanks  
John

-----  
Date: Thu, 17 May 2001 13:03:34 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: help ident an HRO  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200105171303\_MC2-D165-47A9@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Can you help to ident the models of HRO I have. =

Please look at the US Section of [http:// www.qsl.net/g4bxd](http://www.qsl.net/g4bxd)  
or go direct to <http://www.qsl.net/g4bxd14.htm>

cheers, Ben. G4BXD.

-----  
Message-ID: <3B040491.B993E121@erols.com>  
Date: Thu, 17 May 2001 13:04:17 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: What does the RCA Tube Handbook (HB3)....  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

John,

A tube manufacturer's manual usually contains only data that for the unique tubes that the manufacturer made. RCA made lots of tubes, but not all of them! There are few, if any, tube manuals that include every tube. The RCA manuals include characteristic curves as well as tabulated specifications.

73

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Message-ID: <D1892B7198A4D411BB7500A0C9692EC6B35BF1@hdsmsx34.hd.intel.com>  
From: "Shriver, John" <john.shriver@intel.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: What does the RCA Tube Handbook (HB3)....  
Date: Thu, 17 May 2001 11:29:34 -0700  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

The RCA Receiving Tube Manual series (RC-1 through RC-30) were admittedly pretty generous with information. The HB-3 would have a little more data on some types. Plus, it had ALL types, including CRT, transmitting, and industrial. The HB-3 would also have larger charts, maybe more sample circuits. Certainly, the HB-3 is the most definitive source of information.

The RC-xx series also tended to really only feature (in detail) the tubes that RCA was pushing for new designs. Lots of data was relegated to the chart in the back. The HB-3, for most of the period it was being updated, kept full data on every tube in manufacture. (Sometime in the latter years they did resort to summary data on some types.)

Also, there were lots of transmitting tubes added after the (final) TT-5 Transmitting Tube Manual, and it only covered air-cooled tubes. The HB-3 includes the water-cooled tubes. (Hmm, how many hams need that data? Not many...)

For the design engineer, the HB-3 was essential, because you got data on new types as soon as they came out. When you see pictures of engineers' desks at the MIT Radiation Laboratories during WW-II, there's an HB-3 set there somewhere. (It was only two binders then!)

But, for historical data, you need multiple HB-3 sets, because pages WERE pulled along the way. For instance, the 3C33 was only in there for a short number of years. A new one sure won't have the 01A, but the RC-30 doesn't either.

There are also really curious artifacts in the HB-3. Things like storage CRT's used as data memories for computers (before core memory). 256 bits per CRT.

Of course, one drawback of HB-3's is that nobody seems to have been competent doing the updates. I have three different sets, and each is completely missing multiple updates.

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Message-ID: <3B043192.9C00110E@bw.webex.net>  
Date: Thu, 17 May 2001 16:16:18 -0400  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: help ident an HRO  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Hi Ben

Quite a challenge you've set forth here. Charles Fisher did a scholarly paper on identifying various early HRO's. It's on the web at:  
<http://www.io.com/~nielw/datghro/datghro.htm> However his information peters out around 1940. I suspect the majority of the subsequent sets ended up on your side of the pond. It might be informative to look at the serial numbers adjacent to the antenna terminals. Also indicate which sets have plug-in filter crystals.

BTW your second link is broken and page 14 is a little hard to find from the first. Correct link is:  
<http://www.qsl.net/g4bxd/g4bxd14.htm>

73,  
Al

BEN NOCK wrote:

>  
> Can you help to ident the models of HRO I have.  
> Please look at the US Section of [http:// www.qsl.net/g4bxd](http://www.qsl.net/g4bxd)  
> or go direct to <http://www.qsl.net/g4bxd14.htm>  
>  
> cheers, Ben. G4BXD.

--  
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Web Page: <http://www.webex.net/~skywaves/home.htm>

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End of BOATANCHORS Digest 3159  
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